

ATTY DOCKET DE 14 Rec'd PCT/P POPUL A TIONNO 2004

APPLICANT(S)

Ryuji Shiozaki, et al.

Concurrently Herewith

FILING DATE

GROUP ART UNIT

Not Yet Assigned

U.S.	PATENT	DOC	JMENTS
------	--------	-----	--------

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NITIAL					·	

U.S. PATENT APPLICATION PUBLICATIONS

ÉXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		T			CLASS	SUBCLASS	TRANS	LATION
	1	DOCUMENT NUMBER	DATE	DATE COUNTRY		30802230	YES	NO
	TC	2003-142075	05/16/2003	Japan			ABS	
		2002-110253	04/12/2002	Japan			ABS	
		2002-151076	05/24/2002	Japan			ABS	
		10-289731	10/27/1998	Japan			ASS	
1		5-242891	09/21/1993	Japan .			nes	<u></u>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINE	R	/T	ony Chuo/ (11/29/2006)	DATE CONSIDERED	
			•		
					·

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTY DOCKET NO.
Y31-170800C/KK

Ryuji Shiozaki, et al.

FILING
Concurrently Herewith

APPLICATION NO.
Not Yet Assigned

GROUP ART
Not Yet Assigned

			Concurrently H	Concurrently Herewith		Not Yet Assigned		
		U.S	. PATENT DOCUMENTS					
EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE		
INITIAL						IF AFFROFR	MIE	
		-			 		3.	
					<u> </u>	<u> </u>		
				, i			٠.	
		U.S. PATE	IT APPLICATION PUBLICATIONS					
EXAMINER	DOCUMENT NUMBER	DATE	NAME .	CLASS	SUBCLASS	FILING DATE		
INITIAL								
					<u></u>	<u> </u>		
		FORE	EIGN PATENT DOCUMENTS		· · ·	1		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES YES	NO	
TC	4-106875	04/08/1992	Japan			ABS		
1	2002-100358	04/05/2002	Japan			ABS		
	2000-77071	03/14/2000	Japan			ABS		
	2003-142091	05/16/2003	Japan			ABS	·	
V	2003-92108	03/28/2003	Japan			ABS		
	OTHER DOCUM	IENTS (Includi	ng Author, Title, Date, Pertine	ent Pages, Etc.)			
			·				•	
			٠,					
EXAMINER	/m (11.1)	20 (2006)	DATE CONSIDERED				,,,,,,	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)

/Tony Chuo/ (11/29/2006)

P09C/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERC



APPLICATION NO. ATTY DOCKET NO. Not Yet Assigned Y31-170800C/KK Ryuji Shiozaki, et al. FILING **GROUP ART**

			Concurrently	Herewith	Not Ye	t Assigned	
		U	S. PATENT DOCUMENTS				
EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
INITIAL						IF AFFROER	MAIE
		<u> </u>				-	
							-
						<u> </u>	
		U.S. PATE	NT APPLICATION PUBLICATIONS	<u> </u>		<u></u>	
EXAMINER	DOCUMENT NUMBER	DATE	. NAME	CLASS	SUBCLASS	FILING DATE	
		·					
						1	
			REIGN PATENT DOCUMENTS		1	<u> </u>	
		FOR	CEIGN PATENT DOCUMENTS			TRANS	LATIÓN
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
TC	2003-59490	02/28/2003	Japan			ASS	·
	2003-17060	01/17/2003	Japan			AGS	
	2002-304993	10/18/2002	Japan			ARES	
	, 10-255846	09/25/1998	Japan			ABS	
\forall	8-213015	08/20/1996	Japan			ABS	
	OTHER DOCU	MENTS (Includ	ling Author, Title, Date, Pertin	ent Pages, Etc.	.)	_	
T ·							
			·				
							·
		 		· · · · · · · · · · · · · · · · · · ·	- 		
EXAMINER	/Tony Chuo/ (11/	(29/2006)	DATE CONSIDERED	,			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449) Copyright 1994-97 LegalStar

P09C/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCI



ATTY DOCKET NO. Y31-170800C/KK APPLICATION NO.

Not Yet Assigned

Ryuji Shiozaki, et al.

FILING

Concurrently Herewith

GROUP ART Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		_				
	·					

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
						-

FOREIGN PATENT DOCUMENTS

-		DOCUMENT NUMBER DATE CO	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
	DOCUMENT NUMBER	DATE	COONTRY	CDAGG	0000000	YES	NO	
TC	EP 1 189 296 A2	03/20/2002	European					
			·					
	,							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ĺ		
· •		
1		

EXAMINER

/Tony Chuo/ (11/29/2006)

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449) Copyright 1994 LegalStar

P09C/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERC